

GenCore version 5.1.5
Copyright (c) 1993 - 2003 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: June 1, 2003, 20:07:45 ; Search time 129 Seconds
(without alignments)
5306.221 Million cell updates/sec

Title: US-09-625-573-1
Perfect score: 2232
Sequence: 1 GGATTGAACAGGACGACATT.....TATACTATCTGTGATAAAG 2232

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 441362 seqs, 15338381 residues

Word size : 0

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Issued_Patents_NA.*
1: /cgn2_6/ptodata/2/ina/5A_COMB.seq.*
2: /cgn2_6/ptodata/2/ina/5B_COMB.seq.*
3: /cgn2_6/ptodata/2/ina/6A_COMB.seq.*
4: /cgn2_6/ptodata/2/ina/6B_COMB.seq.*
5: /cgn2_6/ptodata/2/ina/PTUS_COMB.seq.*
6: /cgn2_6/ptodata/2/ina/backfiles1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	2232	100.0	2232	1	US-08-450-393A-1
2	2232	100.0	2232	3	US-08-446-669-1
3	2232	100.0	2232	5	PCT-US95-00476-1
4	980	43.9	1979	3	US-08-450-393A-3
5	980	43.9	1979	3	US-08-446-669-3
6	980	43.9	1979	5	PCT-US95-00476-3
7	65	2.9	461	3	US-09-087-232A-11
8	65	2.9	792	4	US-08-833-752-1
9	65	2.9	1059	4	US-08-724-984A-3
10	65	2.9	1071	3	US-09-087-232A-14
11	65	2.9	1344	3	US-09-087-232A-16
12	65	2.9	1376	3	US-09-087-232A-12
13	65	2.9	1414	3	US-08-466-343D-1
14	65	2.9	1442	4	US-08-833-752-3
15	65	2.9	1477	4	US-08-833-752-2
16	65	2.9	3383	4	US-08-861-105-13
17	65	2.9	3383	4	US-08-575-967A-1
18	65	2.9	5674	4	US-09-293-170-3
19	47	2.1	1059	4	US-09-517-605-8
20	33	1.5	2440	4	US-08-724-984A-1
21	32	1.4	32	2	US-08-859-998-424
22	32	1.4	32	4	US-09-225-928-424
23	30	1.3	30	2	US-08-859-998-423
24	30	1.3	30	4	US-09-225-928-423
25	28	1.3	147	4	US-08-833-752-12
26	28	1.3	239	4	US-09-481-288-1
27	27	1.2	27	2	US-09-130-114-30

28	27	1.2	27	4	US-08-991-184-3	Sequence 3, Appli
29	26	1.2	29	4	US-08-928-465-5	Sequence 5, Appli
30	26	1.2	32	3	US-08-876-078-14	Sequence 14, Appl
31	26	1.2	32	4	US-08-831-823-14	Sequence 14, Appl
32	26	1.2	33	3	US-09-037-327-9	Sequence 9, Appli
33	26	1.2	33	4	US-08-928-465-2	Sequence 2, Appli
34	25	1.1	25	4	US-08-928-465-6	Sequence 6, Appli
35	24	1.1	24	4	US-09-121-781-3	Sequence 3, Appli
36	24	1.1	24	4	US-09-359-193-3	Sequence 3, Appli
37	24	1.1	24	4	US-09-905-835-3	Sequence 3, Appli
38	24	1.1	24	4	US-09-896-309-3	Sequence 3, Appli
39	24	1.1	24	4	US-09-905-847-3	Sequence 3, Appli
40	24	1.1	24	4	US-09-905-849-3	Sequence 3, Appli
41	24	1.1	24	4	US-09-905-848-3	Sequence 3, Appli
42	24	1.1	24	4	US-09-866-970-3	Sequence 3, Appli
43	24	1.1	1089	4	US-09-513-838-1	Sequence 1, Appli
44	24	1.1	2328	4	US-09-513-838-5	Sequence 5, Appli
45	23	1.0	47	4	US-08-928-465-1	Sequence 1, Appli

ALIGNMENTS

RESULT 1
US-08-450-393A-1
; Sequence 1, Application US/08450393A
; Patent No. 5707815
; GENERAL INFORMATION:
; APPLICANT: Charo, Israel
; TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
; TITLE OF INVENTION: PROTEIN RECEPTORS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
; STREET: 5 Palo Alto Square
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94306-2155
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/450,393A
; FILING DATE: May 25, 1995
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Cseri, Luann
; REGISTRATION NUMBER: 31,822
; REFERENCE/DOCKET NUMBER: UCAL-237/020US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-843-5165
; TELEFAX: 415-8857-0663
; TELEX: 380816COOLEYPA
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2332 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 40...1161
; US-08-450-393A-1
Query Match 100.0%; Score 2232; DB 1; Length 2232;
Best Local Similarity 100.0%; Pred. No. 0;

Matches: 2232; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY 1 GGATGTAACAGGACGATTTCCCGAGTACATCCACAAACATGCTGTCACATCTCGTTCT 60
Db 1 GGATGTAACAGGACGATTTCCCGAGTACATCCACAAACATGCTGTCACATCTCGTTCT 60
QY 61 CGGTTTATCAGAAATACCAACAGAGAGCGGTGAAGAAGTCACACCTTTTGTATTATGAT 120
Db 61 CGGTTTATCAGAAATACCAACAGAGAGCGGTGAAGAAGTCACACCTTTTGTATTATGAT 120
QY 121 TACGGTCTCCCTGTCATAAATTTGAGCTGAGCAAAATTTGGGGCCCAACCTCGCCCTCG 180
Db 121 TACGGTCTCCCTGTCATAAATTTGAGCTGAGCAAAATTTGGGGCCCAACCTCGCCCTCG 180
QY 181 CTCTACTGCTGCTGATCTATCTTTTGGTGGGCAACATGCTGGTGCCTCACTCTTA 240
Db 181 CTCTACTGCTGCTGATCTATCTTTTGGTGGGCAACATGCTGGTGCCTCACTCTTA 240
QY 241 ATAACTGCAAAAGCTGAAGTCTTGACTGACATTTACCTGCTCAACCTGGCCATCTCT 300
Db 241 ATAACTGCAAAAGCTGAAGTCTTGACTGACATTTACCTGCTCAACCTGGCCATCTCT 300
QY 301 GATCTGCTTTTCTTATTAATCTCCCATTTGCTGGGCTCACTCTGCTGCAATGAGTGGTC 360
Db 301 GATCTGCTTTTCTTATTAATCTCCCATTTGCTGGGCTCACTCTGCTGCAATGAGTGGTC 360
QY 361 TTTGGGAATGCAATGTGCAAAATTTATCACAGGCTGTATCACATCGGTTATTTGGCGGA 420
Db 361 TTTGGGAATGCAATGTGCAAAATTTATCACAGGCTGTATCACATCGGTTATTTGGCGGA 420
QY 421 ATCTTCTTCATCATCTCTCGACATCGATAGATACCTGGCTATGTCATGCTGTGTTT 480
Db 421 ATCTTCTTCATCATCTCTCGACATCGATAGATACCTGGCTATGTCATGCTGTGTTT 480
QY 481 GCTTTAAAGCCAGGACGCTACCTTTGGGTTGGTGACAAGTGTGATCACTGGTGGG 540
Db 481 GCTTTAAAGCCAGGACGCTACCTTTGGGTTGGTGACAAGTGTGATCACTGGTGGG 540
QY 541 GCTGTGTTTGTCTGCTCCAGGATCATCTTTACTAAATGCCAGAAAGATCTGTT 600
Db 541 GCTGTGTTTGTCTGCTCCAGGATCATCTTTACTAAATGCCAGAAAGATCTGTT 600
QY 601 TATGCTGTGGCCCTTATTTTCCAGAGGATGGAATAATTTCCACACAAATATGAGAAC 660
Db 601 TATGCTGTGGCCCTTATTTTCCAGAGGATGGAATAATTTCCACACAAATATGAGAAC 660
QY 661 ATTTGGGCTGGTCTCCCTGCTCATGATGTCATCTGCTACTCGGGAATCCTGAAA 720
Db 661 ATTTGGGCTGGTCTCCCTGCTCATGATGTCATCTGCTACTCGGGAATCCTGAAA 720
QY 721 ACCCTGCTTCGGTGTGCAAGAGAGAGGATAGGAGGATAGGCGAGTCACTCTTACCC 780
Db 721 ACCCTGCTTCGGTGTGCAAGAGAGAGGATAGGAGGATAGGCGAGTCACTCTTACCC 780
QY 781 ATCATGATTTTACTTCTCTGCTGCTCCCTATACATGTCATCTCTCTGAAACACC 840
Db 781 ATCATGATTTTACTTCTCTGCTGCTCCCTATACATGTCATCTCTCTGAAACACC 840
QY 841 TTCAGGAATTTCTGGCCCTGAGTAACCTGTGAAGACCACTCACTGAGCCAGCCACG 900
Db 841 TTCAGGAATTTCTGGCCCTGAGTAACCTGTGAAGACCACTCACTGAGCCAGCCACG 900
QY 901 CAGTGACAGAGACTCTTGGGATGACTCACTGCTGCTGCTCAATCCATCATCTATGCCCTC 960
Db 901 CAGTGACAGAGACTCTTGGGATGACTCACTGCTGCTGCTCAATCCATCATCTATGCCCTC 960
QY 961 GTTGGGAGAGTTTCAAGAGCCCTTTTTCATAGTCTTGGCTGTAGGATGGCCCACTC 1020
Db 961 GTTGGGAGAGTTTCAAGAGCCCTTTTTCATAGTCTTGGCTGTAGGATGGCCCACTC 1020
QY 1021 CAAAAACAGTGTGGAGTCCAGGAGTGAGACCAAGGAAGATGTGAAGTGACTACA 1080
Db 1021 CAAAAACAGTGTGGAGTCCAGGAGTGAGACCAAGGAAGATGTGAAGTGACTACA 1080
```

```
QY 1081 CAAGGACTCTCTGATGCTGGTGGAAAAGAAAGCAATTTGGCAGAGCCCCGGAAGCCAGT 1140
Db 1081 CAAGGACTCTCTGATGCTGGTGGAAAAGAAAGCAATTTGGCAGAGCCCCGGAAGCCAGT 1140
QY 1141 CTTTCAGGACAAAGAGAGCCTAGAGACAGAAATGACAGATCTCTGCTTTGGAATCACA 1200
Db 1141 CTTTCAGGACAAAGAGAGCCTAGAGACAGAAATGACAGATCTCTGCTTTGGAATCACA 1200
QY 1201 CGTCTGCTTTCACAGATGCTGATTCACAGTGTGAATCTTGGTGTCTACGTTACAGGCA 1260
Db 1201 CGTCTGCTTTCACAGATGCTGATTCACAGTGTGAATCTTGGTGTCTACGTTACAGGCA 1260
QY 1261 GGAAGGCTGAGAGAGAGACTCCAGCTGGTTGGAAAACAGTATTTTCCAAACTACCT 1320
Db 1261 GGAAGGCTGAGAGAGAGACTCCAGCTGGTTGGAAAACAGTATTTTCCAAACTACCT 1320
QY 1321 TCCAGTTCCTCATTTTGAATACAGGATAGAGTTACAGACTTTTTTAAATAGTAAAAAT 1380
Db 1321 TCCAGTTCCTCATTTTGAATACAGGATAGAGTTACAGACTTTTTTAAATAGTAAAAAT 1380
QY 1381 AAAATTAAGCTGAAAACCTGAACTTGTAAATCTGTGTAAGAGTGTAGTTTTCAGTTGCTAT 1440
Db 1381 AAAATTAAGCTGAAAACCTGAACTTGTAAATCTGTGTAAGAGTGTAGTTTTCAGTTGCTAT 1440
QY 1441 CATGCTCAAGCTGAAAATGCTGTATTTAGTACACAGATAACTTAGCTTTGAGCTTAAAGA 1500
Db 1441 CATGCTCAAGCTGAAAATGCTGTATTTAGTACACAGATAACTTAGCTTTGAGCTTAAAGA 1500
QY 1501 ATTTTGAGCAGTGGTATGTTGGGAGACTGCTGAGTCAACCCANTAGTTGTTGATGGC 1560
Db 1501 ATTTTGAGCAGTGGTATGTTGGGAGACTGCTGAGTCAACCCANTAGTTGTTGATGGC 1560
QY 1561 AGAGTTGGAAGTGTGATCTGTGGGCACATTTAGCTATGTCATCGACGATCTCAAGTA 1620
Db 1561 AGAGTTGGAAGTGTGATCTGTGGGCACATTTAGCTATGTCATCGACGATCTCAAGTA 1620
QY 1621 ATGATGCTGTTTGAATACAGTATAGCTTCCATCGTGTCTCATCTCAGCTGGATCTCAAT 1680
Db 1621 ATGATGCTGTTTGAATACAGTATAGCTTCCATCGTGTCTCATCTCAGCTGGATCTCAAT 1680
QY 1681 CTCTCAGGCTTGCTGCCAAAAGCCCTTTTGTGTTTGTATCATATGAGTCACTG 1740
Db 1681 CTCTCAGGCTTGCTGCCAAAAGCCCTTTTGTGTTTGTATCATATGAGTCACTG 1740
QY 1741 GTTTAATCACAATTCAGTGTTCAGTGTTCGCAGATGTCCTGTATGTCATATTTGTTCC 1800
Db 1741 GTTTAATCACAATTCAGTGTTCAGTGTTCGCAGATGTCCTGTATGTCATATTTGTTCC 1800
QY 1801 CTAATTTGCCAGTGGGAACTCTCTAAATCAAATTTGGCTTCTTAATCAAAGCTTTTAAACCT 1860
Db 1801 CTAATTTGCCAGTGGGAACTCTCTAAATCAAATTTGGCTTCTTAATCAAAGCTTTTAAACCT 1860
QY 1861 ATTGGTAAAGATGGAAGTGGAGAGCTCCCTGAAAGTAAAGAGACTTTTCCCTTAGT 1920
Db 1861 ATTGGTAAAGATGGAAGTGGAGAGCTCCCTGAAAGTAAAGAGACTTTTCCCTTAGT 1920
QY 1921 CGAGCCAAAGTAAAGATCTTCTTATGTTGGCCAGTGTCTTCTGATCTGATGCAAGCAAG 1980
Db 1921 CGAGCCAAAGTAAAGATCTTCTTATGTTGGCCAGTGTCTTCTGATCTGATGCAAGCAAG 1980
QY 1981 AAACACTGGGCTCTAGAACCCAGCAACTTTGGGAACCTAGACTCCCAAGCTGACTATGGC 2040
Db 1981 AAACACTGGGCTCTAGAACCCAGCAACTTTGGGAACCTAGACTCCCAAGCTGACTATGGC 2040
QY 2041 TCTACTTTTCAAGCCACATGCTAAGAGGTTTTCAGAAAGAGTGGGGACAGAGCAAG 2100
Db 2041 TCTACTTTTCAAGCCACATGCTAAGAGGTTTTCAGAAAGAGTGGGGACAGAGCAAG 2100
QY 2101 TTTTCACTTTCATATATTTTGTATGATCCTAATGAATGATAAATTTTAAAGTGTAGTGA 2160
Db 2101 TTTTCACTTTCATATATTTTGTATGATCCTAATGAATGATAAATTTTAAAGTGTAGTGA 2160
```


Db 1261 GGAAGGCTGAGAGGAGAGACTCCAGCTGGTGGTGAACAGTATTTCCAACTACT 1320
Qy 1321 TCCAGTTCCTCATTTTGAATACAGGATAGAGTTCAGACTTTTTTAAATAGTAAAT 1380
Db 1321 TCCAGTTCCTCATTTTGAATACAGGATAGAGTTCAGACTTTTTTAAATAGTAAAT 1380
Qy 1381 AAAATTAAGCTGAAACTGCAACTGTGTAATGTTGTAAGAGTGTAGTTGAGTGTCTAT 1440
Db 1381 AAAATTAAGCTGAAACTGCAACTGTGTAATGTTGTAAGAGTGTAGTTGAGTGTCTAT 1440
Qy 1441 CATGTCAAAGCTGAAATGCTGTAATGTCACAGAGATAATTCAGCTTAAAGA 1500
Db 1441 CATGTCAAAGCTGAAATGCTGTAATGTCACAGAGATAATTCAGCTTAAAGA 1500
Qy 1501 ATTTTGAGCAGGTGATGTTTGGGAGACTGCTGAGTCAACCCATAGTTGTTGATGGC 1560
Db 1501 ATTTTGAGCAGGTGATGTTTGGGAGACTGCTGAGTCAACCCATAGTTGTTGATGGC 1560
Qy 1561 AGGAGTTGAAGTGTGATGCTGTGGGACATTAAGCCTATGTGCATGAGCATCTAAGTA 1620
Db 1561 AGGAGTTGAAGTGTGATGCTGTGGGACATTAAGCCTATGTGCATGAGCATCTAAGTA 1620
Qy 1621 ATGATGCTGTTGAATACACAGTATACGCTCCATCGCTGTCATCTCAGCTGGATCTCAAT 1680
Db 1621 ATGATGCTGTTGAATACACAGTATACGCTCCATCGCTGTCATCTCAGCTGGATCTCAAT 1680
Qy 1681 CTCTCAGGCTGTGCTGCAAAAGCCTTTTGTGTTTGTGTTTGTATCATTAATGAAGTCATGC 1740
Db 1681 CTCTCAGGCTGTGCTGCAAAAGCCTTTTGTGTTTGTGTTTGTATCATTAATGAAGTCATGC 1740
Qy 1741 GTTTAATACATTCAGTGTGTTTCAGTGCCTTCGAGATGCTTGTGATGCTCATATTTCTCC 1800
Db 1741 GTTTAATACATTCAGTGTGTTTCAGTGCCTTCGAGATGCTTGTGATGCTCATATTTCTCC 1800
Qy 1801 CTAATTTGCCAGTGGGAATCCTTAATCAAAATGGCTTCTTAATCAAGCTTTTAACCCCT 1860
Db 1801 CTAATTTGCCAGTGGGAATCCTTAATCAAAATGGCTTCTTAATCAAGCTTTTAACCCCT 1860
Qy 1861 ATTGTTAAAGATGGAAGTGGAGAGCTCCCTGAAGTAAGCAAGACTTTCTCTTAGT 1920
Db 1861 ATTGTTAAAGATGGAAGTGGAGAGCTCCCTGAAGTAAGCAAGACTTTCTCTTAGT 1920
Qy 1921 CGAGCCAAGTTAAGATGTTCTTATGTTGCCAGTGTGTTCTGATCTGATCGACAGCAAG 1980
Db 1921 CGAGCCAAGTTAAGATGTTCTTATGTTGCCAGTGTGTTCTGATCTGATCGACAGCAAG 1980
Qy 1981 AAACACTGGCTTCTAGAACAGGCAACTTGGGAAGTGTGTTCTGATCTGATCGACAGCAAG 2040
Db 1981 AAACACTGGCTTCTAGAACAGGCAACTTGGGAAGTGTGTTCTGATCTGATCGACAGCAAG 2040
Qy 2041 TCTACTTTTCAGGCCACATGGCTAAAGAGGTTTCAGAAAGAGTGGGACAGAGCAGAAC 2100
Db 2041 TCTACTTTTCAGGCCACATGGCTAAAGAGGTTTCAGAAAGAGTGGGACAGAGCAGAAC 2100
Qy 2101 TTTTACCTTCATATTTTGTATGATGCTTAATGATGATGATGATGATGATGATGATGATGAT 2160
Db 2101 TTTTACCTTCATATTTTGTATGATGCTTAATGATGATGATGATGATGATGATGATGATGAT 2160
Qy 2161 TGAATGTAATGATGTTTAACTGATGATGATGATGATGATGATGATGATGATGATGATGAT 2220
Db 2161 TGAATGTAATGATGTTTAACTGATGATGATGATGATGATGATGATGATGATGATGATGAT 2220
Qy 2221 TGTGTATAAAG 2232
Db 2221 TGTGTATAAAG 2232

RESULT 3

PCT-US95-00476-1

; Sequence 1, Application PC/TUS9500476
; GENERAL INFORMATION:

; APPLICANT: The Regents of the University of California

;; TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
;; TITLE OF INVENTION: PROTEIN RECEPTORS
;; NUMBER OF SEQUENCES: 14
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Robbins, Berliner & Carson
;; STREET: 201 N. Figueroa Street, 5th Floor
;; CITY: Los Angeles
;; STATE: California
;; COUNTRY: USA
;; ZIP: 90012-2628
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; OPERATING SYSTEM: IBM PC compatible
;; SOFTWARE: Patent In Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: PCT/US95/00476
;; FILING DATE:
;; CLASSIFICATION:
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Berliner, Robert
;; REGISTRATION NUMBER: 20,121
;; REFERENCE/DOCKET NUMBER: 5555-291
;; TELEPHONE: 310-977-1001
;; TELEFAX: 310-977-1003
;; TELEX:
;; INFORMATION FOR SEQ ID NO: 1:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 2232 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: cDNA
;; HYPOTHETICAL: NO
;; ANTI-SENSE: NO
;; FEATURE:
;; NAME/KEY: CDS
;; LOCATION: 40..1161
;; PCT-US95-00476-1

Query Match 100.0%; Score 2232; DB 5; Length 2232;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 2232; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GGATTGAACAGAGCGCATTTCCCGAGTACATCCACACATGCTGTCCACATCTCGTTCT 60
Db 1 GGATTGAACAGAGCGCATTTCCCGAGTACATCCACACATGCTGTCCACATCTCGTTCT 60
Qy 61 CGGTTTATCAGAAATACCAACGAGAGCGGTGAAGAGTCAACACCTTTTTCATTATGAT 120
Db 61 CGGTTTATCAGAAATACCAACGAGAGCGGTGAAGAGTCAACACCTTTTTCATTATGAT 120
Qy 121 TACGGTGTCTCCCTGTCATAAATTTGACGTGAAGCAAAATGGGGCCCAACTCTCGCTCCG 180
Db 121 TACGGTGTCTCCCTGTCATAAATTTGACGTGAAGCAAAATGGGGCCCAACTCTCGCTCCG 180
Qy 181 CTCTACTCGTGTGTTTCATCTTTGGTGTGTCGCAACATGCTGGTGTCTCATCTTA 240
Db 181 CTCTACTCGTGTGTTTCATCTTTGGTGTGTCGCAACATGCTGGTGTCTCATCTTA 240
Qy 241 ATAACTGCAAAAAGCTGAAGTGTCTGACTGACATTTACCTGCTCAACCTGGCCATCTCT 300
Db 241 ATAACTGCAAAAAGCTGAAGTGTCTGACTGACATTTACCTGCTCAACCTGGCCATCTCT 300
Qy 301 GATCTGCTTTTCTTATTACTCTCCCATTTGGGCTCACTGCTGCTCAAAATGAGTGGTC 360
Db 301 GATCTGCTTTTCTTATTACTCTCCCATTTGGGCTCACTGCTGCTCAAAATGAGTGGTC 360
Qy 361 TTTGGGAATGCAATGTGCAAAATTTTACAGAGGCTGTATCACATCGGTTATTTTGGCGGA 420
Db 361 TTTGGGAATGCAATGTGCAAAATTTTACAGAGGCTGTATCACATCGGTTATTTTGGCGGA 420

QY	421	ATCTTCTTATCATCCCTCCTGACATGATAGATACCTGGCTATGTCCTCATGCTGCTGTT	480
Db	421	ATCTTCTTATCATCCCTCCTGACATGATAGATACCTGGCTATGTCCTCATGCTGCTGTT	480
QY	481	GCTTTAAAGCCAGAGCGTCACTTTGGGGTGGTGACAAAGTGTGATCAGCTGCTGGTG	540
Db	481	GCTTTAAAGCCAGAGCGTCACTTTGGGGTGGTGACAAAGTGTGATCAGCTGCTGGTG	540
QY	541	GCTGTTGTTGCTTCTGCTCCAGGAATCATCTTTACTAAATCCAGAAAGAAATCTCTTT	600
Db	541	GCTGTTGTTGCTTCTGCTCCAGGAATCATCTTTACTAAATCCAGAAAGAAATCTCTTT	600
QY	601	TATGCTCTGCGCCCTATTTTCCAGAGATGGAATATATTTCCACACAAATATGAGGAAC	660
Db	601	TATGCTCTGCGCCCTATTTTCCAGAGATGGAATATATTTCCACACAAATATGAGGAAC	660
QY	661	ATTTTGGGGTGGTCTCGCGCTGCTCATCTGTCATCTGTCATCTGTCGGAATCTGAAA	720
Db	661	ATTTTGGGGTGGTCTCGCGCTGCTCATCTGTCATCTGTCATCTGTCGGAATCTGAAA	720
QY	721	ACCTGCTTCCGTTGTCGAAACGAGAGAGAGGCGATAGGCGAGTCACTTCAC	780
Db	721	ACCTGCTTCCGTTGTCGAAACGAGAGAGAGGCGATAGGCGAGTCACTTCAC	780
QY	781	ATCATGATGTTTACTTCTCTTCTGACTCCCTATATCAATTTGTCATCTCTGACACC	840
Db	781	ATCATGATGTTTACTTCTCTTCTGACTCCCTATATCAATTTGTCATCTCTGACACC	840
QY	841	TTCCAGGAATCTTCCGCTGAGTACTGTGAAAGCAGCAGTCACTGGACCAAGCCAG	900
Db	841	TTCCAGGAATCTTCCGCTGAGTACTGTGAAAGCAGCAGTCACTGGACCAAGCCAG	900
QY	901	CAGGTGACAGAGACTCTTGGGATGACTCACTGCTGCATCAATCCCATCATCTATGCTTC	960
Db	901	CAGGTGACAGAGACTCTTGGGATGACTCACTGCTGCATCAATCCCATCATCTATGCTTC	960
QY	961	GTTGGGGAAGTTTCAAGAGCCTTTTTCATAGTCTTGGCTGTAGGATGCGCCACATC	1020
Db	961	GTTGGGGAAGTTTCAAGAGCCTTTTTCATAGTCTTGGCTGTAGGATGCGCCACATC	1020
QY	1021	CAAAACACAGTGTGGAGTCCAGGAGTGAGACAGGAAAGAAATGTGAAGTGACTACA	1080
Db	1021	CAAAACACAGTGTGGAGTCCAGGAGTGAGACAGGAAAGAAATGTGAAGTGACTACA	1080
QY	1081	CAAGGACTCCTCGATGGTGTGAAAGAGAAAGTCAATTTGGGAGAGCCCTGAAGCCAGT	1140
Db	1081	CAAGGACTCCTCGATGGTGTGAAAGAGAAAGTCAATTTGGGAGAGCCCTGAAGCCAGT	1140
QY	1141	CTTCAGGACAAAGAGAGGCTAGAGACAGAAATGACAGATCTCTGCTTTGGAAATCACA	1200
Db	1141	CTTCAGGACAAAGAGAGGCTAGAGACAGAAATGACAGATCTCTGCTTTGGAAATCACA	1200
QY	1201	CGTCTGGCTTTCACAGATGTGTATTCACAGTGTGAATCTTGGTGTCTACGTTACAGGCA	1260
Db	1201	CGTCTGGCTTTCACAGATGTGTATTCACAGTGTGAATCTTGGTGTCTACGTTACAGGCA	1260
QY	1261	GGAAGGCTGAGAGAGAGAGACTCCAGCTGGTGTGAAACAGATTTTCCAACTACCT	1320
Db	1261	GGAAGGCTGAGAGAGAGAGACTCCAGCTGGTGTGAAACAGATTTTCCAACTACCT	1320
QY	1321	TCCAGTCTCTCATTTTGAATACAGGATAGAGTTCAGACTTTTAAATAGTAAAAAT	1380
Db	1321	TCCAGTCTCTCATTTTGAATACAGGATAGAGTTCAGACTTTTAAATAGTAAAAAT	1380
QY	1381	AAAATTAAGCTGAAAACTGCAACTGTAAATGTGTAAGAGATAGTTGAGTTGCTAT	1440
Db	1381	AAAATTAAGCTGAAAACTGCAACTGTAAATGTGTAAGAGATAGTTGAGTTGCTAT	1440
QY	1441	CATGTCAAAGCTGAAAACTGCTATAGTTCACAGATTAATCTAGCTTTCAGCTTAAGA	1500
Db	1441	CATGTCAAAGCTGAAAACTGCTATAGTTCACAGATTAATCTAGCTTTCAGCTTAAGA	1500
QY	1501	ATTTTGACAGGTGTATGTTTGGGAGACTGCTGAGTCAACCAATAGTTGTTGATGGC	1560

RESULT 4
US-08-450-393A-3
; Sequence 3, Application US/08450393A
; Patent No. 5707815
; GENERAL INFORMATION:
; APPLICANT: Charo, Israel
; APPLICANT: Coughlin, Shaun
; TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
; TITLE OF INVENTION: PROTEIN RECEPTORS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
; STREET: 5 Palo Alto Square
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94306-2155
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS

```

SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/450,393A
FILING DATE: May 25, 1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Cserr, Luann
REGISTRATION NUMBER: 31,822
REFERENCE/DOCKET NUMBER: UGAL-237/020US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-5165
TELEFAX: 415-8857-0663
TELEX: 380816CooIeyPA
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 1979 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FEATURE:
NAME/KEY: CDS
LOCATION: 81..1160
US-08-450-393A-3

```

Query Match	43.98;	Score 980;	DB 1;	Length 1979;
Best local similarity	100.00;			

1	GGATTGAACAAGGAGCGCATTTCCCAAGTACATCCACAACATGCTGCCACATCTCGTTCT	60
42	GGATTGAACAAGGAGCGCATTTCCCAAGTACATCCACAACATGCTGCCACATCTCGTTCT	101
61	CGGTTTATCAGAAATACCAACGAGAGCGGTGAAGAAGTCACCACTTTTGTGATTATGAT	120
102	CGGTTTATCAGAAATACCAACGAGAGCGGTGAAGAAGTCACCACTTTTGTGATTATGAT	161
121	TACGGTGTCCCTGTCTATAAATTTGACGTGAAGCAAAATGGGCGCCAACTCTCGCTCCG	180
162	TACGGTGTCCCTGTCTATAAATTTGACGTGAAGCAAAATGGGCGCCAACTCTCGCTCCG	221
181	CTCTACTCGCTGGTGTTCATCTTTGGTTTGGGCAACATGCTGGTGTCTCATCTTA	240
222	CTCTACTCGCTGGTGTTCATCTTTGGTTTGGGCAACATGCTGGTGTCTCATCTTA	281
241	ATAAACTGCAAAAAGCTGAAGTGTGTGACTGACATTTACCTGCTCAAACTGGCCATCTCT	300
282	ATAAACTGCAAAAAGCTGAAGTGTGTGACTGACATTTACCTGCTCAAACTGGCCATCTCT	341
301	GATCTGCTTTTCTTTATTACCTCCCATGTGGGCTCACTCTGCTGCAAAATGAGTGGTC	360
342	GATCTGCTTTTCTTTATTACCTCCCATGTGGGCTCACTCTGCTGCAAAATGAGTGGTC	401
361	TTTGGGAATGCAATGTGCAAAATTTACAGGGCTGTATCACATCGGTTATTTTGGCGGA	420
402	TTTGGGAATGCAATGTGCAAAATTTACAGGGCTGTATCACATCGGTTATTTTGGCGGA	461
421	ATCTTCTTCATCATCTCCTCGACAAATCGATAGATACCTGGCTATGTGCCATGCTGTTT	480
462	ATCTTCTTCATCATCTCCTCGACAAATCGATAGATACCTGGCTATGTGCCATGCTGTTT	521
481	GCITTTAAAGCCAGGACGGTCACTTTGGGGTGGTGACAAAGTGTGATCACTGGTGTGGT	540
522	GCITTTAAAGCCAGGACGGTCACTTTGGGGTGGTGACAAAGTGTGATCACTGGTGTGGT	581
541	GCITGTTTGTCTCTGTCCAGGAATCATCTTTACTAAATGCCAAGAAGATTCGTT	600
582	GCITGTTTGTCTCTGTCCAGGAATCATCTTTACTAAATGCCAAGAAGATTCGTT	641
601	TATGCTGTGGGCCCTTATTTTCCAGGAGATGGAATAATTTCCACAAATAATGAGGAAC	660

Db	642	TATGTCGTGGCCCTTATTTTCCACGAGGATGGAATAAATTCACACAATAATGAGAAC	701
Qy	661	ATTTTGGGGTGTGCTCGCGCTGCATCATGTTGTCATCTGCTACTCGGAATCCTGAA	720
Db	702	ATTTTGGGGTGTGCTCGCGCTGCATCATGTTGTCATCTGCTACTCGGAATCCTGAA	761
Qy	721	ACCTGCTTCGGTGTGCGAAGCAAGAGAGGTCATAGGCGCAGTGAGAGTCACTTCACC	780
Db	762	ACCTGCTTCGGTGTGCGAAGCAAGAGAGGTCATAGGCGCAGTGAGAGTCACTTCACC	821
Qy	781	ATCATGATGTTTACTTTCCTCTCGGACTCCCTATAACAATGTCAATCTCTCGAACC	840
Db	822	ATCATGATGTTTACTTTCCTCTCGGACTCCCTATAACAATGTCAATCTCTCGAACC	881
Qy	841	TTCCAGGAATCTTCGGCTGAGTAACTGTGAAGCACCAGTCAACTGGACCAAGCCACG	900
Db	882	TTCCAGGAATCTTCGGCTGAGTAACTGTGAAGCACCAGTCAACTGGACCAAGCCACG	941
Qy	901	CAGGTGACAGAGACTCTTGGGATGACTCACTGCTGCATCAATCCCATCATCTATGCGCTTC	960
Db	942	CAGGTGACAGAGACTCTTGGGATGACTCACTGCTGCATCAATCCCATCATCTATGCGCTTC	1001
Qy	961	GTTCGGGGAAGTTCAGAAAG	980
Db	1002	GTTCGGGGAAGTTCAGAAAG	1021

RESULT 5
 US-08-446-669-3
 : Sequence 3, Application US/08446669
 : Patent No. 6132987
 : GENERAL INFORMATION:
 : APPLICANT: Charo, Israel
 : APPLICANT: Coughlin, Shaun
 : TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
 : TITLE OF INVENTION: PROTEIN RECEPTORS
 : NUMBER OF SEQUENCES: 14
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
 : STREET: 5 Palo Alto Square
 : CITY: Palo Alto
 : STATE: California
 : COUNTRY: USA
 : ZIP: 94306-2155
 : COMPUTER READABLE FORM:
 : MEDIUM TYPE: Floppy disk
 : COMPUTER: IBM PC compatible
 : OPERATING SYSTEM: PC-DOS/MS-DOS
 : SOFTWARE: PatentIn Release #1.0, Version #1.25
 : CURRENT APPLICATION DATA:
 : APPLICATION NUMBER: US/08/446,669
 : FILING DATE: May 25, 1995
 : CLASSIFICATION: 435
 : ATTORNEY/AGENT INFORMATION:
 : NAME: Neeley, Richard
 : REGISTRATION NUMBER: 30,092
 : REFERENCE/DOCKET NUMBER: UCAL-237/01US
 : TELECOMMUNICATION INFORMATION:
 : TELEPHONE: 415-843-5000
 : TELEFAX: 415-857-0663
 : TELEX: 380816CcooleyPA
 : INFORMATION FOR SEQ ID NO: 3:
 : SEQUENCE CHARACTERISTICS:
 : LENGTH: 1979 base pairs
 : TYPE: nucleic acid
 : STRANDEDNESS: single
 : TOPOLOGY: linear
 : MOLECULE TYPE: CDNA
 : HYPOTHETICAL: NO
 : ANTI-SENSE: NO
 : FEATURE:
 : NAME/KEY: CDS
 : LOCATION: 81..1160

US-08-446-669-3

	Overall Match	43-98:	Score 980:	DB 3:	Length 1979;
--	---------------	--------	------------	-------	--------------

```
Query Match          43.9%; Score 980; DB 3; Length 1979;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 980: Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

1	GAATGACACAGGACGATATTTCCCCAGTACATCCACAACATGCTGTGCCATCTCGTTCT	60
42	GGATTGAACAGGACGATATTTCCCCAGTACATCCACAACATGCTGTGCCATCTCGTTCT	101
61	CGGTTTATCAGAAATACCAACAGAGAGCGGTGAAGAATGACACCACTTTTGTGATTATGAT	120
102	CGGTTTATCAGAAATACCAACAGAGAGCGGTGAAGAATGACACCACTTTTGTGATTATGAT	161
121	TACGGTGTCCCTGTGCATATAATTTTCACGTGAAGCAAAATGGGGCCCAACTCCTGCCTCCG	180
162	TACGGTGTCCCTGTGCATATAATTTTCACGTGAAGCAAAATGGGGCCCAACTCCTGCCTCCG	221
181	CTCTACTCGCTGGTGTTCATCTTTGGTTTGTGGGCAACATGCTGGTGGTCCCTCATCTTA	240
222	CTCTACTCGCTGGTGTTCATCTTTGGTTTGTGGGCAACATGCTGGTGGTCCCTCATCTTA	281
241	ATAACTGCAAAAGCTGAAGTGCCTGTGACTGCATATTTACCTGCTCAACCTGGCCATCTCT	300
282	ATAAATGCAAAAGCTGAAGTGCCTGTGACTGCATATTTACCTGCTCAACCTGGCCATCTCT	341
301	GATCTGCTTTTCTTATTAATCTCTCCCATTTGTGGGCTCACTCTGCTGCAAAATGAGTGGTC	360
342	GATCTGCTTTTCTTATTAATCTCTCCCATTTGTGGGCTCACTCTGCTGCAAAATGAGTGGTC	401
361	TTTGGGAATGCAATGTGCAAAATTTATTCACAGGCGTGTATCACATCGGTTATTTTGGCGGA	420
402	TTTGGGAATGCAATGTGCAAAATTTATTCACAGGCGTGTATCACATCGGTTATTTTGGCGGA	461
421	ATCTTCTTCATCATCTCTCTCTGACAATCGATAGATACTGGCTATTGTTCATGCTGTGTT	480
462	ATCTTCTTCATCATCTCTCTCTGACAATCGATAGATACTGGCTATTGTTCATGCTGTGTT	521
481	GCTTTAAAGCCAGGAGCGTTCACCTTTGGGGTGGTGCACAAAGTGTGATCACTGTTGGTG	540
522	GCTTTAAAGCCAGGAGCGTTCACCTTTGGGGTGGTGCACAAAGTGTGATCACTGTTGGTG	581
541	GCTGTGTTGTGCTCTGCCAGGAATCATCTTTACTAAATGCCAGAAAGAATCTGTT	600
582	GCTGTGTTGTGCTCTGCCAGGAATCATCTTTACTAAATGCCAGAAAGAATCTGTT	641
601	TATGTCGTGGCCCTTATTTTCCACGAGGATGGAATAATTTCCACACAATATATGAGGAAC	660
642	TATGTCGTGGCCCTTATTTTCCACGAGGATGGAATAATTTCCACACAATATATGAGGAAC	701
661	ATTTTGGGGCTGGTCTGCCCTGCTCATCATGCTCATCTGCTACTCGGGAATCTCGAAA	720
702	ATTTTGGGGCTGGTCTGCCCTGCTCATCATGCTCATCTGCTACTCGGGAATCTCGAAA	761
721	ACCTGCTCGGTGTGCGAAACGAGAAGAGGATAGGGCAGTGGAGAGTCATCTTCACC	780
762	ACCTGCTCGGTGTGCGAAACGAGAAGAGGATAGGGCAGTGGAGAGTCATCTTCACC	821
781	ATCATGATTGTTACTTCTCTTCTGGACTCCCTATAACATGTGTCATTTCTCTCGAACACC	840
822	ATCATGATTGTTACTTCTCTCTGGACTCCCTATAACATGTGTCATTTCTCTCGAACACC	881
841	TTCCAGGAATTTCTCGGCTGAGTAACTGTGAAGACCACTGCACTGGACCAAGCCACG	900
882	TTCCAGGAATTTCTCGGCTGAGTAACTGTGAAGACCACTGCACTGGACCAAGCCACG	941
901	CAGGTGCACAGACTCTTGGGATGACTCACTGCTGCATCAATCCCATCATCTATGCCTTC	960
942	CAGGTGCACAGACTCTTGGGATGACTCACTGCTGCATCAATCCCATCATCTATGCCTTC	1001
961	GTTGGGGAAGTTTCAGAAG	980
1002	GTTGGGGAAGTTTCAGAAG	1021

RESULT 6

RESULT 0
PCT-US95-00476-3
Sequence 3 Application PC/TUS9500476

Sequence 3, Application FC/1005500000
GENERAL INFORMATION:
Applicant: The Regents of the University of California

APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
PROTEIN RECEPTORS

;
TITLE OF INVENTION: PROTEIN RECEPTORS
;
NUMBER OF SEQUENCES: 14
;

CORRESPONDENCE ADDRESS:
ADDRESSEE: Robbins, Berliner & Carson

STREET: 201 N. Figueroa Street, 5th Floor
CITY: Los Angeles

CITY: Los Angeles
STATE: California

COUNTRY: USA
ZIP: 90012-2628

```

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
;
```

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

```

;
; CURRENT APPLICATION DATA:
;
; APPLICATION NUMBER: PCT/US95/00476
;

```

FILING DATE: _____
CLASSIFICATION: _____

ATTORNEY/AGENT INFORMATION:
NAME: Berliner, Robert

NAME: BELTRACCI, ROBERT
REGISTRATION NUMBER: 20,121
REFERENCE/DOCKET NUMBER: 5555-291

REFERENCE/DOCKET NUMBER: 5555 2501
TELECOMMUNICATION INFORMATION:
210 077 1001

TELEPHONE: 310-977-1001
TELEFAX: 310-977-1003

TELEX: INFORMATION FOR SEQ ID NO: 3:

```

; IN ORDER FOR THE SEQUENCE CHARACTERISTICS:
;
; LENGTH: 1979 base pairs

```

LENGTH: 1979 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

```

; STRANDEDNESS: single
; TOPOLOGY: linear
; ...

```

```

; MOLECULE TYPE: CDNA
;
; HYPOTHETICAL: NO
;

```

ANTI - SENSE: NO
FEATURE:

NAME/KEY: CDS
LOCATION: 81 1160

LOCATION: 81..1100
PCT-US95-00476-3

Query Match	43.9%	Score 980;	DB 5;	Length
	1.00	980	5	0

Best Local Similarity	100.0%;	Pred. NO. 0;	
Matches	980;	Mismatches	0;
Inde			

1 GSATTGAACAAAGGACGCATTCCCCAGTACATCCACACATGCTGTCCA

QY
T
42
43
44

DB 42 GGATTGAACAAAGGACGCAATTCCTCCCTCAGCAAGTCACCAACCTTTT

61 CGGTTTATCAGAAATACCAACGAGAGCGGTGAGGAGGTCACCAACCTTT
QY

Db 102 CGGTTTATCAGAAATACCAACGAGAGCGGTGAAGAAGTCACCACCTTTT

QY 121 TACGGTGCTCCCTGTCAATAATTGACGTGAAGCAAATTTGGGGCCCCAAAC

Db
162 TACGGTGCTCCCTGTCATAAAATTGACGTGAAGCAAATTGGGGCCCCAAC

Qy 181 CTC TACTCGCTGGTGTTCATCTTTGGTTTGTGGGCAACATGCTGGTCTG

Db 222 CTCTACTCGCTGGTGTTCATCTTTGGTTTGTGGCAACATGCTGGTCCG

241 ATAAACTGCAAAAAGCTGAAGTGCTTGACTGACATTACCTGCTCAACCC

QY
Z41
202
24

DB
282 ATAAACTGCAAAAAAGC1GHAAG19C11GHC10ACHT11AAC11GGTCTGC

301 GATCTGCTTTTCTTATTACTCTCCCATTTGTGGGCTCACICICGTCGCA

10

100

US-08-833-752-1
LOCATION: 240..791

Query Match 2.9%; Score 65; DB 4; Length 792;
Best Local Similarity 100.0%; Pred. No. 2.2e-22;
Matches 65; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 466 GTCCATGCTGTTGCTTTAAAGCCAGGACGGTCACCTTTGGGGTGGTGACAAAGTGTG 525
|||||
Db 630 GTCCATGCTGTTGCTTTAAAGCCAGGACGGTCACCTTTGGGGTGGTGACAAAGTGTG 689
QY 526 ATCAC 530
|||||
Db 690 ATCAC 694

RESULT 9
US-08-724-984A-3
; Sequence 3, Application US/08724984A
; Patent No. 6388055
; GENERAL INFORMATION:
; APPLICANT: Derk Bergsma, Mary Brawner, and Usman Shabon
; TITLE OF INVENTION: No. 6388055el Mouse Genomic Clone of the CC-
; TITLE OF INVENTION: CKR5 Receptor
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SmithKline Beecham Corporation
; STREET: 709 Swedeland Road, P.O. Box 1539
; CITY: King of Prussia
; STATE: PA
; COUNTRY: USA
; ZIP: 19406-0939
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
; COMPUTER: IBM 486
; OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
; SOFTWARE: MICROSOFT WORD
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/724,984A
; FILING DATE: October 3, 1996
; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: William T. Han
; REGISTRATION NUMBER: 34,344
; REFERENCE/DOCKET NUMBER: ATG50023
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610 270 5024
; TELEFAX: 610 270 5090
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1059
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; ANTI-SENSE: No
US-08-724-984A-3

Query Match 2.9%; Score 65; DB 4; Length 1059;
Best Local Similarity 100.0%; Pred. No. 2.2e-22;
Matches 65; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 466 GTCCATGCTGTTGCTTTAAAGCCAGGACGGTCACCTTTGGGGTGGTGACAAAGTGTG 525
|||||
Db 391 GTCCATGCTGTTGCTTTAAAGCCAGGACGGTCACCTTTGGGGTGGTGACAAAGTGTG 450
QY 526 ATCAC 530
|||||
Db 451 ATCAC 455

RESULT 10
US-09-087-232A-14
; Sequence 14, Application US/09087232A
; Patent No. 6153431
; GENERAL INFORMATION:
; APPLICANT: Quillent et al.
; TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS CO-RECEPTOR
; TITLE OF INVENTION: VARIANTS ASSOCIATED WITH RESISTANCE TO VIRUS INFECTION.
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Baker & Botts, L.L.P. attn. Lisa Kole
; STREET: 30 Rockefeller Plaza
; CITY: New York
; STATE: New York
; COUNTRY: USA
; ZIP: 10112
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/087,232A
; FILING DATE: 28 MAY 1998
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/048,057
; FILING DATE: 30 MAY 1997
; ATTORNEY/AGENT INFORMATION:
; NAME: KOLE, LISA B.
; REGISTRATION NUMBER: 35,225
; REFERENCE/DOCKET NUMBER: AP 31115
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 408-2628
; TELEFAX: (212) 765-2519
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1071 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cdna
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 7..309
US-09-087-232A-14

Query Match 2.9%; Score 65; DB 3; Length 1071;
Best Local Similarity 100.0%; Pred. No. 2.2e-22;
Matches 65; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 466 GTCCATGCTGTTGCTTTAAAGCCAGGACGGTCACCTTTGGGGTGGTGACAAAGTGTG 525
|||||
Db 397 GTCCATGCTGTTGCTTTAAAGCCAGGACGGTCACCTTTGGGGTGGTGACAAAGTGTG 456
QY 526 ATCAC 530
|||||
Db 457 ATCAC 461

RESULT 11
US-09-087-232A-16
; Sequence 16, Application US/09087232A
; Patent No. 6153431
; GENERAL INFORMATION:
; APPLICANT: Quillent et al.
; TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS CO-RECEPTOR
; TITLE OF INVENTION: VARIANTS ASSOCIATED WITH RESISTANCE TO VIRUS INFECTION.
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Baker & Botts, L.L.P. attn. Lisa Kole
; STREET: 30 Rockefeller Plaza
; CITY: New York

```
STATE: New York
COUNTRY: USA
ZIP: 10112
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/087,232A
FILING DATE: 28 MAY 1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/048,057
FILING DATE: 30 MAY 1997
ATTORNEY/AGENT INFORMATION:
NAME: KOLE, LISA B.
REGISTRATION NUMBER: 35,225
REFERENCE/DOCKET NUMBER: AP 31115
TELEPHONE: (212) 408-2628
TELEFAX: (212) 408-2628
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 1344 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 240..887
US-09-087-232A-16

Query Match
Best Local Similarity 2.9%; Score 65; DB 3; Length 1344;
Matches 65; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 466 GTCCATGCTGTTGCTTTAAAGCCAGGCGGTACCTTTGGGGTGGTGACAAGTGTG 525
Db 630 GTCCATGCTGTTGCTTTAAAGCCAGGCGGTACCTTTGGGGTGGTGACAAGTGTG 689

QY 526 ATCAC 530
Db 690 ATCAC 694

RESULT 12
US-09-087-232A-12
Sequence 12, Application US/09087232A
Patent No. 6153431
GENERAL INFORMATION:
APPLICANT: Quillient et al.
TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS CO-RECEPTOR
TITLE OF INVENTION: VARIANTS ASSOCIATED WITH RESISTANCE TO VIRUS INFECTION.
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Baker & Botts, L.L.P. attn. Lisa Kole
STREET: 30 Rockefeller Plaza
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10112
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/087,232A
FILING DATE: 28 MAY 1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
```

```
APPLICATION NUMBER: 60/048,057
FILING DATE: 30 MAY 1997
ATTORNEY/AGENT INFORMATION:
NAME: KOLE, LISA B.
REGISTRATION NUMBER: 35,225
REFERENCE/DOCKET NUMBER: AP 31115
TELEPHONE: (212) 408-2628
TELEFAX: (212) 408-2628
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 1376 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 240..1298
US-09-087-232A-12

Query Match
Best Local Similarity 2.9%; Score 65; DB 3; Length 1376;
Matches 65; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 466 GTCCATGCTGTTGCTTTAAAGCCAGGCGGTACCTTTGGGGTGGTGACAAGTGTG 525
Db 630 GTCCATGCTGTTGCTTTAAAGCCAGGCGGTACCTTTGGGGTGGTGACAAGTGTG 689

QY 526 ATCAC 530
Db 690 ATCAC 694

RESULT 13
US-08-466-343D-1
Sequence 1, Application US/08466343D
Patent No. 6025154
GENERAL INFORMATION:
APPLICANT: LI, YI
TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING HUMAN G-PROTEIN
TITLE OF INVENTION: CHEMOKINE RECEPTOR HDGNR10 (AS AMENDED)
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESSES:
ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
STREET: 1100 NEW YORK AVE., NW, SUITE 600
CITY: WASHINGTON
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,343D
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: STEFFE, ERIC K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488.1150000/EKS/KLM
TELEPHONE: (202) 371-2600
TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1414 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: cDNA
```

us-09-625-573-1-oli.rni

Mon Jun 2 09:42:05 2003

```

;
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 259..1314
; US-08-466-343D-1

Query Match      2.9%; Score 65; DB 3; Length 1414;
Best Local Similarity 100.0%; Pred. No. 2.2e-22;
Matches 65; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 466 GTCCATGCTGTGTTGCTTTAAAGCCAGGACGGTCACTTTGGGTGTCACAAAGTGTG 525
    |||||||
DB 649 GTCCATGCTGTGTTGCTTTAAAGCCAGGACGGTCACTTTGGGTGTCACAAAGTGTG 708
    |||||||

QY 526 ATCAC 530
    |||||
DB 709 ATCAC 713

RESULT 14
US-08-833-752-3
; Sequence 3, Application US/08833752
; Patent No. 6448375
; GENERAL INFORMATION:
; APPLICANT: SAMSON, MICHEL
; APPLICANT: PARMENTIER, MARC
; APPLICANT: VASSART, GILBERT
; APPLICANT: LIBERT, FREDERICK
; TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
; TITLE OF INVENTION: AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/833,752
; FILING DATE: 9-APR-1997
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: 34,115
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1477 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 240..1295
; US-08-833-752-2

Query Match      2.9%; Score 65; DB 4; Length 1477;
Best Local Similarity 100.0%; Pred. No. 2.2e-22;
Matches 65; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 466 GTCCATGCTGTGTTGCTTTAAAGCCAGGACGGTCACTTTGGGTGTCACAAAGTGTG 525
    |||||||
DB 630 GTCCATGCTGTGTTGCTTTAAAGCCAGGACGGTCACTTTGGGTGTCACAAAGTGTG 689
    |||||||

QY 526 ATCAC 530
    |||||
DB 690 ATCAC 694

Search completed: June 1, 2003, 22:48:46
Job time : 136 secs

```

```

;
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 259..1314
; US-08-466-343D-1

Query Match      2.9%; Score 65; DB 3; Length 1414;
Best Local Similarity 100.0%; Pred. No. 2.2e-22;
Matches 65; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 466 GTCCATGCTGTGTTGCTTTAAAGCCAGGACGGTCACTTTGGGTGTCACAAAGTGTG 525
    |||||||
DB 649 GTCCATGCTGTGTTGCTTTAAAGCCAGGACGGTCACTTTGGGTGTCACAAAGTGTG 708
    |||||||

QY 526 ATCAC 530
    |||||
DB 709 ATCAC 713

RESULT 14
US-08-833-752-3
; Sequence 3, Application US/08833752
; Patent No. 6448375
; GENERAL INFORMATION:
; APPLICANT: SAMSON, MICHEL
; APPLICANT: PARMENTIER, MARC
; APPLICANT: VASSART, GILBERT
; APPLICANT: LIBERT, FREDERICK
; TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
; TITLE OF INVENTION: AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/833,752
; FILING DATE: 9-APR-1997
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: 34,115
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1442 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 240..884
; US-08-833-752-3

Query Match      2.9%; Score 65; DB 4; Length 1442;
Best Local Similarity 100.0%; Pred. No. 2.2e-22;
Matches 65; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 466 GTCCATGCTGTGTTGCTTTAAAGCCAGGACGGTCACTTTGGGTGTCACAAAGTGTG 525
    |||||||
DB 630 GTCCATGCTGTGTTGCTTTAAAGCCAGGACGGTCACTTTGGGTGTCACAAAGTGTG 689
    |||||||

QY 526 ATCAC 530
    |||||
DB 690 ATCAC 694

```

